Original/~~Duplicate~~/~~Triplicate~~

CONTRACT CERTIFICATE

(For Other Works)

No. ***First & Part Bill*** Date……2019

vision: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional Cash Book Voucher No…….. Dated…….
Sub Divisional **Work Code: 007-19-000106, 008-19-000034, 008-19-000035, 009-19-000030, 010-19-000011, 011-19-000288**

Schedule Docket No. Head of Account: **P3111, P3409** **Est.Cost: 582.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Package - 04 includes 7:1) Improvements to roads and drains at Amruthahalli main road, Kariyanna layout and surrounding areas in ward no. 07. 2) Improvements to Roads and drains at bhadrappa layout and balaji layout and surrounding area in ward number – 08 3) Improvements to roads and drains in Kodigehalli colony, Maruthinagara, BB Nagar and surrounding area in ward no. 08 4) Improvements to Roads and Drains in BEL Layout, HMT Layout, Rajivagandhi Nagar (NTI), Thindhu and surrounding in ward No. 09 5) Improvements to Roads and Drains in Thindlu colony, Narasipura layout, Kempegowdnagara and surrounding area in ward No. 09 6) Improvements to Roads and Drains in Muthuraya Swamy layout, Doddabomasandra, Nanjappa layout, Chamundeshwari Layout in Ward No. 10 7) Improvements to Roads and Drains in Kuvempu Nagara, Singapura, Ramachandrapura and surrounding areas in ward no-11**

Name of Contractor and Full Address: ***Sri B.B Umesh, Contractor, # 385/1, near Anjaneya Temple, Bettahalsur Village & Post, Bangalore – 57.***

Reference to Agreement No. **EE/BTP/BBMP/ E-PMT/01(35390)/WO/110/2019-20** Date: ~~19~~.10.2019

Certified that the measurements were taken by me on 08.11.2019 and recorded of **Pages** 495954 **to** 495961 of measurement Book No. 4960 18-19 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 8/11/19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Divisio
BBMP, Bangalore - 97

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within		
2)	Deduct amount to be held in reserve being ……percent Rs……		
3)	" Balance		
4)	Deduct Payment:		
	a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… Amount adjusted towards cash advance recovery of		
	b. Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.		
5)	Balance being unpaid value of work done held in reserve.		
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.		
7)	Net amount due to or from Contractor unadjustments items.		
8)	Advance to Contractor for materials brought to site (as detailed) within.		
9)	Value of Government materials supplied.		
	Total amount adjusted -		

Contractor's Signature

Received Rs…….. (in words)……
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

Witness
1.
2.

Stamp

Dated Signature of Contractor
Paid by me by Cheque No……Dated……
Cash Rs……..
Dated……

Initials of Officer making payment **Executive Engineer**

Sl. No.		Unit
1	Removing and resetting footpath slab etc complete as per specification	m
E1	KSRRB 300-51: scarifying bituminous course 50mm to 75mm thick along with premix carpet/surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris within a lead of 100 meters including cost of all labour charges, HOM of machineries complete as per specifications.	Sqm
2	Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.	Cum
E2	Construction of Granular sub-base Grading-V as Sub-base and drainge layer by providing coarse graded crushed stone aggregate of granite/trap/basalt material, mixing in mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor graded on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum
3	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to Wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum
4	KSRRB 500-4: providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut bank M.C-70 or any other bitumen mixed with diesel at 10 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specificationsDo- Medium Porosity	Sqm
5	KSRRB 500-11. Providing and laying bituminous macadam on Prepared Surface with crushed Coarse aggregates as per Design mix formulae for base/binding course including loading of aggregates with F.E loader,Hot mixing of Stone aggregates and bitumen in Hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve desired density, but excluding cost of primer/Tack coat including lead, lift and cost of all materials, labour HOM of machinaries complete as per Specifications. MORTH Ch 5. using 40/60 TPH capacity HMP with Mechanical paver Gr-II (50mm - 75mm) with 3.4% VG-30 bitumen.	Cum
6	KSRRB M500-10. Tack Coat:- Providing and applying tack coat using 80/100 grade bitumen (VG 10) in boiler fitted with spray set distributor at the rate of 0.20 kg per sqm on the existing prepared bituminous surface cleaned with mechancial broom. complete as per specifications.	Sqm
7	KSRRB M500-19: providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification 30-45mm compacted thicikness (GradingII) With 6% bitumen 80/100,	Cum
9	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications	Sqm
	Total	
	GST @ 12%	
	Grand Total	

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	606.60	235.97	143139.00	606.60	143139.00	
-	-	5695.25	46.71	266025.00	5695.25	266025.00	
-	-	1019.94	155.71	158815.00	1019.94	158815.00	
-	-	310.77	2254.26	700556.00	310.77	700556.00	
-	-	1859.15	2261.50	4204468.00	1859.15	4204468.00	
-	-	6655.30	40.73	271070.00	6655.30	271070.00	
-	-	332.77	6974.79	2321001.00	332.77	2321001.00	
-	-	8809.55	14.37	126593.00	8809.55	126593.00	
-	-	352.38	10021.99	3531549.00	352.38	3531549.00	
-	-	330.10	513.86	169625.00	330.10	169625.00	
				11892841.00		**11892841.00**	
				1427140.92		**1427140.92**	
				13319981.92		**13319981.92**	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97